Day : Monday Date: 2/13/2006

Time: 13:37:36

. PALMINTRANET

Inventor Information for 10/663486

Inventor Name	City	State/Country
ERRICO, JOSEPH P.	GREEN BROOK	NEW JERSEY
DUDASIK, MICHAEL W.	NUTLEY	NEW JERSEY
ZUBOK, RAFAIL	MIDLAND PARK	NEW JERSEY
Appln Info Contents Petition Info Search Another: Application#	Search or Paten	tinuity Data Foreign Data t# Search
PCT /	Search or PG PUBS	
Attorney Docket #	Sea	rch
Bar Code #	Search	·

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20050283240 A1	US- PGPUB	20051222	Intervertebral spacer device having a slotted domed arch strip spring	623/17.13	623/17. 14	Ralph, James et al.
US 20050246022 A1	US- PGPUB	20051103	Artificial intervertebral disc having a universal joint	623/17.11		Zubok, Rafail al.
US 20050240272 A1	US- PGPUB	20051027	Cervical disc replacement	623/17.15		Zubok, Rafail al.
US 20050240271 A1	US- PGPUB	20051027	Cervical disc replacement	623/17.15		Zubok, Rafail al.
US 20050240270 A1	US- PGPUB	20051027	Cervical disc replacement	623/17.15		Zubok, Rafail al.
US 20050192670 A1	US- PGPUB	20050901	Artificial intervertebral disc having an articulating joint	623/17.13	623/17. 14	Zubok, Rafail al.
US 20050187632 A1	US- PGPUB	20050825	Artificial intervertebral disc having a bored semispherical bearing with a compression locking post and retaining caps	623/17.14		Zubok, Rafail al.
US 20050182491 A1	US- PGPUB	20050818	Intervertebral spacer device having a domed arch shaped spring	623/17.13		Ralph, James et al.
US 20050143747 A1	US- PGPUB	20050630	Parallel distractor and related methods for use in implanting an artificial intervertebral disc	606/90		Zubok, Rafail al.
US 20050123530 A1	US- PGPUB	20050609	Stabilized proteins	424/94.6	424/178 .1; 435/198 ; 514/12; 530/350 ; 530/391 .1; 530/399 ; 530/400	Marshall, Christopher P. et al.
US 20050071013 A1	US- PGPUB	20050331	Instrumentation and methods for use in implanting a cervical disc replacement device	623/17.16	606/61; 606/96; 606/99	Zubok, Rafail al.

US 20050060035 A1	US- PGPUB	20050317	Intervertebral spacer device having recessed notch pairs for manipulation using a surgical tool	623/17.15	623/17. 14	Errico, Joseph P. et al.
US 20050056099 A1	US- PGPUB	20050317	Joint simulator testing machine	73/804		Zubok, Rafail al.
US 20050055095 A1	US- PGPUB	20050310	Artificial intervertebral disc trials having a cylindrical engagement surface	623/17.11	606/99; 623/17. 15	Errico, Joseph P. et al.
US 20050038445 A1	US- PGPUB	20050217	Instrumentation for repositioning and extracting an artificial intervertebral disc from an intervertebral space	606/99		Errico, Joseph P. et al.
US 20040236426 A1	US- PGPUB	20041125	Artificial intervertebral disc having a wave washer force restoring element	623/17.13		Ralph, James et al.
US 20040225295 A1	US- PGPUB	20041111	Wedge ramp distractor and related methods for use in implanting artificial intervertebral discs	606/90	623/17. 14	Zubok, Rafail al.
US 20040220590 A1	US- PGPUB	20041104	Instrumentation and methods for use in implanting a cervical disc replacement device	606/142	623/17. 11	Zubok, Rafail al.
US 20040204763 A1	US- PGPUB	20041014	Intervertebral spacer device having a wave washer force restoring element	623/17.13		Ralph, James et al.
US 20040193272 A1	US- PGPUB	20040930	Instrumentation and methods for use in implanting a cervical disc replacement device	623/17.11		Zubok, Rafail al.
US 20040177701 A1	US- PGPUB	20040916	Joint simulator testing machine	73/804		Zubok, Rafail al.
US 20040176852 A1	US- PGPUB	20040909	Instrumentation and methods for use in implanting a cervical disc replacement device	623/17.15	623/17. 11	Zubok, Rafail al.
US 20040176851 A1	US- PGPUB	20040909	Cervical disc replacement	623/17.15		Zubok, Rafail al.

US 20040176850 A1	US- PGPUB	20040909	Cervical disc replacement	623/17.15		Zubok, Rafail al.
US 20040176849 A1	US- PGPUB	20040909	Cervical disc replacement	623/17.15		Zubok, Rafail al.
US 20040176848 A1	US- PGPUB	20040909	Cervical disc replacement method	623/17.15		Zubok, Rafail al.
US 20040176847 A1	US- PGPUB	20040909	Cervical disc replacement method	623/17.15		Zubok, Rafail al.
US 20040176846 A1	US- PGPUB	20040909	Cervical disc replacement	623/17.15		Zubok, Rafail al.
US 20040176845 A1	US- PGPUB	20040909	Cervical disc replacement	623/17.15		Zubok, Rafail al.
US 20040176844 A1	US- PGPUB	20040909	Cervical disc replacement	623/17.15	623/23. 39	Zubok, Rafail al.
US 20040176843 A1	US- PGPUB	20040909	Instrumentation and methods for use in implanting a cervical disc replacement device	623/17.14		Zubok, Rafail al.
US 20040176778 A1	US- PGPUB	20040909	Instrumentation and methods for use in implanting a cervical disc replacement device	606/99		Zubok, Rafail al.
US 20040176777 A1	US- PGPUB	20040909	Instrumentation and methods for use in implanting a cervical disc replacement device	606/96		Zubok, Rafail al.
US 20040176776 A1	US- PGPUB	20040909	Instrumentation and methods for use in implanting a cervical disc replacement device	606/96	606/142 ; 623/17. 11	Zubok, Rafail al.
US 20040176774 A1	US- PGPUB	20040909	Instrumentation and methods for use in implanting a cervical disc replacement device	606/90	606/96; 623/908	Zubok, Rafail al.
US 20040176773 A1	US- PGPUB	20040909	Instrumentation and methods for use in implanting a cervical disc replacement device	606/90	606/102	Zubok, Rafail al.
US	US-	20040909	Instrumentation and	606/86		Zubok, Rafail

20040176772	PGPUB		methods for use in			al.
A1			implanting a cervical disc replacement device			
US 20040167537 A1	US- PGPUB	20040826	Artificial intervertebral disc trial having a controllably separable distal end	606/99	623/17. 11	Errico, Joseph P. et al.
US 20040167536 A1	US- PGPUB	20040826	Instrumentation for properly seating an artificial intervertebral disc in an intervertebral space	606/99		Errico, Joseph P. et al.
US 20040167535 A1	US- PGPUB	20040826	Instrumentation for manipulating artificial interverterbral disc trials having a cylindrical engagement surface	606/99		Errico, Joseph P. et al.
US 20040167534 A1	US- PGPUB	20040826	Instrumentation for inserting and impacting an artificial intervertebral disc in an intervertebral space	606/99	623/17. 11	Errico, Joseph P. et al.
US 20040158325 A1	US- PGPUB	20040812	Intervertebral spacer device having engagement hole pairs for manipulation using a surgical tool	623/17.11	606/61	Errico, Joseph P. et al.
US 20040153158 A1	US- PGPUB	20040805	Intervertebral spacer device having an angled perimeter for manipulation using a surgical tool	623/17.14		Errico, Joseph P. et al.
US 20040148027 A1	US- PGPUB	20040729	Intervertebral spacer device having an engagement hole for manipulation using a surgical tool	623/17.11	606/61; 623/17. 16	Errico, Joseph P. et al.
US 20040143331 A1	US- PGPUB	20040722	Intervertebral spacer device having simultaneously engageable angled perimeters for manipulation using a surgical tool	623/17.14	623/17. 15	Errico, Joseph P. et al.
US 20040111157 A1	US- PGPUB	20040610	Intervertebral spacer device having a slotted domed arch strip spring	623/17.13	623/17. 14	Ralph, James et al.
US	US-	20040610	Intervertebral spacer	623/17.13	623/17.	Ralph, James

.

20040111156	PGPUB		device having a domed		14	et al.
A1 US 20040102849 A1	US- PGPUB	20040527	Intervertebral spacer device having arch shaped spring	623/17.13	623/17. 14	Ralph, James et al.
US 20040098130 A1	US- PGPUB	20040520	Intervertebral spacer device having a multi-pronged domed spring	623/17.15	623/17. 16	Ralph, James et al.
US 20040093088 A1	US- PGPUB	20040513	Intervertebral spacer device having a slotted partial circular domed arch strip spring	623/17.14	623/17. 15	Ralph, James et al.
US 20040034426 A1	US- PGPUB	20040219	Axially compressible artificial intervertebral disc having limited rotation using a captured ball and socket joint with a solid ball and compression locking post	623/17.13	623/17. 14	Errico, Joseph P. et al.
US 20040034425 A1	US- PGPUB	20040219	Axially compressible artificial intervertebral disc having a captured ball and socket joint with a solid ball and compression locking post	623/17.13	623/17. 14	Errico, Josep P. et al.
US 20040034424 A1	US- PGPUB	20040219	Axially compressible artificial interverterbral disc having a captured ball and socket joint with a solid ball and retaining cap	623/17.13	623/17. 14	Errico, Josep P. et al.
US 20040034422 A1	US- PGPUB	20040219	Intervertebral spacer device having a circumferentially buried wire mesh endplate attachment device	623/17.11		Errico, Josep P. et al.
US 20040034421 A1	US- PGPUB	20040219	Circumferentially buried wire mesh endplate attachment device for use with an orthopedic device	623/17.11	623/17. 15; 623/17. 16	Errico, Josep P. et al.
US 20040034420 A1	US- PGPUB	20040219	Artificial intervertebral disc having a circumferentially buried wire mesh endplate attachment device	623/17.11	623/17. 14	Errico, Josep P. et al.
US 20040024464	US- PGPUB	20040205	Porous interbody fusion device having integrated	623/17.16		Errico, Thom J. et al.

A1			polyaxial locking interference screws			
US 20030236571 A1	US- PGPUB	20031225	Artificial intervertebral disc having a spider spring force restoring element	623/17.13	623/17. 14	Ralph, James et al.
US 20030229358 A1	US- PGPUB	20031211	Wedge plate inserter/impactor and related methods for use in implanting an artificial intervertebral disc	606/99	623/17. 11	Errico, Joseph P. et al.
US 20030078666 A1	US- PGPUB	20030424	Intervertebral spacer device having a slotted partial circular domed arch strip spring	623/17.13	623/17. 15; 623/17. 16	Ralph, James et al.
US 20030078665 A1	US- PGPUB	20030424		623/17.13	623/17. 15; 623/17. 16	Ralph, James et al.
US 20030078664 A1	US- PGPUB	20030424	Intervertebral spacer device having a domed arch shaped spring	623/17.13	623/17. 15; 623/17. 16	Ralph, James et al.
US 20030078663 A1	US- PGPUB	20030424	Intervertebral spacer device having a slotted domed arch strip spring	623/17.13	623/17. 15; 623/17. 16	Ralph, James et al.
US 20030078662 A1	US- PGPUB	20030424	Intervertebral spacer device having arch shaped spring elements	623/17.13		Ralph, James et al.
US 20030078590 A1	US- PGPUB	20030424	Static trials and related instruments and methods for use in implanting an artificial intervertebral disc	606/102		Errico, Joseph P. et al.
US 20030074074 A1	US- PGPUB	20030417	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a solid ball, a compression locking post, and an interference ball bearing	623/17.14		Errico, Joseph P. et al.
US 20030074073 A1	US- PGPUB	20030417	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a solid ball, a retaining cap,	623/17.14		Errico, Joseph P. et al.

.

i

.

			and an interference ball bearing			
US 20030074072 A1	US- PGPUB	20030417	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a solid ball, a compression locking post, and an interference pin	623/17.14		Errico, Joseph P. et al.
US 20030074071 A1	US- PGPUB	20030417	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a compression locking post and a solid ball having a protrusion	623/17.14		Errico, Joseph P. et al.
US 20030074070 A1	US- PGPUB	20030417	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a retaining cap and a solid ball having a protrusion	623/17.14		Errico, Joseph P. et al.
US 20030074069 A1	US- PGPUB	20030417	Artificial intervertebral disc having a captured ball and socket joint with a solid ball and retaining cap	623/17.14		Errico, Joseph P. et al.
US 20030074068 A1	US- PGPUB	20030417	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a solid ball and retaining cap	623/17.14		Errico, Joseph P. et al.
US 20030074067 A1	US- PGPUB	20030417	Artificial intervertebral disc having a captured ball and socket joint with a solid ball and compression locking post	623/17.14		Errico, Joseph P. et al.
US 20030074066 A1	US- PGPUB	20030417	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a solid ball, a retaining cap, and an interference pin	623/17.14		Errico, Joseph P. et al.
US 20030069586 A1	US- PGPUB	20030410	Instrumentation and methods for use in implanting an artificial intervertebral disc	606/99	606/102 ; 623/17. 16	Errico, Joseph P. et al.

-

.

US 20030045884 A1	US- PGPUB	20030306	Instrument and system for preparing the disc space between two vertebral bodies	606/90		Robie, Bruce al.
US 20030040802 A1	US- PGPUB	20030227	Artificial intervertebral disc having limited rotation using a captured ball and socket joint with a solid ball and compression locking post	623/17.14	623/17. 15	Errico, Joseph P. et al.
US 20030040801 A1	US- PGPUB	20030227	Intervertebral spacer device having a wave washer force restoring element	623/17.13		Ralph, James et al.
US 20030032960 A1	US- PGPUB	20030213	Facet fixation devices	606/72		Dudasik, Michael
US 20030014112 A1	US- PGPUB	20030116	Artificial intervertebral disc having a wave washer force restoring element	623/17.13		Ralph, James et al.
US 20030014111 A1	US- PGPUB	20030116	INTERVERVERTEBRAL SPACER DEVICE HAVING A SPIRAL WAVE WASHER FORCE RESTORING ELEMENT	623/17.13	623/17. 15	Ralph, James et al.
US 20020161366 A1	US- PGPUB	20021031	Instrument system for preparing a disc space between adjacent vertebral bodies to receive a repair device	606/61	606/90	Robie, Bruce al.
US 20020111660 A1	US- PGPUB	20020815	Hook-shaped spinal cord electrode assembly having a telescoping electrode	607/117		Errico, Thom J. et al.
US 20020103487 A1	US- PGPUB	20020801	Porous interbody fusion device having integrated polyaxial locking interference screws	606/61		Errico, Thomas J. et al.
US 20020061549 A1	US- PGPUB	20020523	Stabilized proteins	435/68.1	435/198 ; 530/350 ; 530/388 .1;	Marshall, Christopher P et al.
US	US-	20020418	Anterior cervical plate	606/61	530/399	Errico, Joseph

20020045899 A1	PGPUB		having polyaxial locking screws and sliding			P. et al.
			coupling elements			
US 6997955 B2	USPAT	20060214	Cervical disc replacement	623/17.15		Zubok; Rafail al.
US 6997954 B2	USPAT	20060214	Cervical disc replacement method	623/17.15		Zubok; Rafail al.
US 6994729 B2	USPAT	20060207	Cervical disc replacement	623/17.15		Zubok; Rafail al.
US 6994728 B2	USPAT	20060207	Cervical disc replacement method	623/17.15		Zubok; Rafail al.
US 6989032 B2	USPAT	20060124	Artificial intervertebral disc	623/17.14	623/17. 15	Errico; Joseph P. et al.
US 6972038 B2	USPAT	20051206	Cervical disc replacement	623/17.15	623/17. 14	Zubok; Rafail al.
US 6972037 B2	USPAT	20051206	Cervical disc replacement	623/17.15	623/17. 14	Zubok; Rafail al.
US 6932844 B2	USPAT	20050823	Intervertebral spacer device having a slotted domed arch strip spring	623/17.16	606/61; 623/17. 13; 623/17. 14	Ralph; James et al.
US 6908484 B2	USPAT	20050621	Cervical disc replacement	623/17.15		Zubok; Rafail al.
US 6896676 B2	USPAT	20050524	Instrumentation and methods for use in implanting a cervical disc replacement device	606/61	606/142 ; 606/205 ; 606/96; 623/17. 11	Zubok; Rafail al.
US 6887273 B2	USPAT	20050503	Intervertebral spacer device having a domed arch shaped spring	623/17.13	623/17. 14; 623/17. 15	Ralph; James et al.
US 6869446 B2	USPAT	20050322	Intervertebral spacer device having a domed arch shaped spring	623/17.13	606/61; 623/17. 16	Ralph; James et al.
US 6865954 B2	USPAT	20050315	Joint simulator testing machine	73/804		Zubok; Rafail al.
US 6780186 B2	USPAT	20040824	Anterior cervical plate having polyaxial locking screws and sliding coupling elements	606/71	606/61	Errico; Joseph P. et al.
US 6758861 B2	USPAT	20040706	Intervertebral spacer device having a wave	623/17.13		Ralph; James et al.

			washer force restoring element			
US 6723127 B2	USPAT	20040420	Artificial intervertebral disc having a wave washer force restoring element	623/17.13	623/17. 15; 623/17. 16	Ralph; James et al.
US 6673113 B2	USPAT	20040106	Intervertebral spacer device having arch shaped spring elements	623/17.13	606/61; 623/17. 14; 623/17.	Ralph; James et al.
US 6669731 B2	USPAT	20031230	Intervertebral spacer device having a slotted domed arch strip spring	623/17.13	606/61; 623/17. 14; 623/17. 15	Ralph; James et al.
US 6648893 B2	USPAT	20031118	Facet fixation devices	606/73		Dudasik; Michael
US 6645249 B2	USPAT	20031111	Intervertebral spacer device having a multi- pronged domed spring	623/17.13	623/17. 14; 623/17. 15	Ralph; James et al.
US 6610092 B2	USPAT	20030826	Intervertebral spacer device having a slotted partial circular domed arch strip spring	623/17.13	623/17. 14; 623/17. 15	Ralph; James et al.
US 6558387 B2	USPAT	20030506	device having integrated polyaxial locking interference screws	606/61	606/103 ; 606/69; 606/70; 606/71; 606/72; 623/17.	Errico; Thoma J. et al.
US 6546293 B2	USPAT	20030408	Hook-shaped spinal cord electrode assembly having a telescoping electrode	607/117		Errico; Thoma J. et al.
US 6527806 B2	USPAT	20030304	Intervertebral spacer device having a spiral wave washer force restoring element	623/17.16	623/17. 11; 623/17. 13	Ralph; James et al.
US 6468310 B1	USPAT	20021022	Intervertebral spacer device having a wave washer force restoring element	623/17.13		Ralph; James et al.
US 6356792	USPAT	20020312	Skull mounted electrode	607/116	606/129	Errico; Joseph

B1			lead securing assembly		-	P. et al.
US 6324433 B1	USPAT	20011127	Electrode-lead coupling skull mounted port assembly	607/116	607/139	Errico; Joseph P.
US 6175769 B1	USPAT	20010116	Spinal cord electrode assembly having laterally extending portions	607/117		Errico; Joseph P. et al.
US 6146423 A	USPAT	20001114	Patella replacement apparatus	623/20.2		Cohen; Rober C. et al.
US 6139548 A	USPAT	20001031	Sliding shaft variable length cross-link device for use with dual rod apparatus	606/61	606/69; 606/72	Errico; Joseph P.
US 6063089 A	USPAT	20000516	Side mounted polyaxial pedicle screw	606/61	606/60; 606/72; 606/73	Errico; Joseph P. et al.
US 6017344 A	USPAT	20000125	Polyaxial pedicle screw having a through bar clamp locking mechanism	606/61	606/73	Errico; Joseph P. et al.
US 5997539 A	USPAT	19991207	Polyaxial pedicle screw having a compression locking rod gripping mechanism	606/61	606/60	Errico; Joseph P. et al.
US 5961518 A	USPAT	19991005	Polyaxial pedicle screw having a through bar clamp locking mechanism	606/61	606/73	Errico; Joseph P. et al.
US 5947969 A	USPAT	19990907	Rotatable locking vertebral body screw, staple and rod assembly	606/61	606/73; 606/75	Errico; Joseph P. et al.
US 5941880 A	USPAT	19990824	Coupling member for cross-linking intervertebral cage devices	606/61		Errico; Joseph P. et al.
US 5925047 A	USPAT	19990720	Coupled rod, anterior vertebral body screw, and staple assembly	606/65	606/61; 606/69; 606/72; 606/73	Errico; Joseph P. et al.
US 5904719 A	USPAT	19990518	Interbody fusion device having partial circular section cross-sectional segments	623/17.16		Errico; Joseph P. et al.
US 5899905 A	USPAT	19990504	Expansion locking vertebral body screw, staple, and rod assembly	606/61	606/69; 606/73; 606/75	Errico; Joseph P. et al.
US 5899904 A	USPAT	19990504	Compression locking vertebral body screw, staple, and rod assembly	606/61	606/69; 606/73; 606/75	Errico; Joseph P. et al.

US 5876402 A	USPAT	19990302	Anterior spinal polyaxial locking screw plate assembly having recessed retaining rings	606/61	606/69; 606/70; 606/73	Errico; Joseph P. et al.
US 5863295 A	USPAT	19990126	Prosthetic device and method of implantation	128/898		Averill; Rober G. et al.
US 5817094 A	USPAT	19981006	Polyaxial locking screw and coupling element	606/61	606/73	Errico; Joseph P. et al.
US 5810819 A	USPAT	19980922	Polyaxial pedicle screw having a compression locking rod gripping mechanism	606/61	606/73	Errico; Joseph P. et al.
US 5810818 A	USPAT	19980922	Spinal hook implant having a low blade and S swivel hook	606/61	606/72	Errico; Joseph P. et al.
US 5800435 A	USPAT	19980901	Modular spinal plate for use with modular polyaxial locking pedicle screws	606/61	606/73	Errico; Joseph P. et al.
US 5785711 A	USPAT	19980728	Polyaxial pedicle screw having a through bar clamp locking mechanism	606/61	606/60; 606/73	Errico; Joseph P. et al.
US 5776135 A	USPAT	19980707	Side mounted polyaxial pedicle screw	606/61	606/60; 606/72; 606/73	Errico; Joseph P. et al.
US 5752955 A	USPAT	19980519	Sliding shaft variable length cross-link device for use with dual rod apparatus	606/61	606/72	Errico; Joseph P.
US 5735851 A	USPAT	19980407	Modular polyaxial locking pedicle screw	606/61	606/73	Errico; Joseph P. et al.
US 5733286 A	USPAT	19980331	Rod securing polyaxial locking screw and coupling element assembly	606/61	606/73	Errico; Joseph P. et al.
US 5733285 A	USPAT	19980331	Polyaxial locking mechanism	606/61	606/69; 606/73	Errico; Joseph P. et al.
US 5725588 A	USPAT	19980310	Acetabular cup having polyaxial locking screws	623/22.36	606/86	Errico; Joseph P. et al.
US 5725528 A	USPAT	19980310	Modular polyaxial locking pedicle screw	606/61	606/73	Errico; Joseph P. et al.
US 5713904 A	USPAT	19980203	Selectively expandable sacral fixation screw-sleeve device	606/73	606/61; 606/72	Errico; Joseph P. et al.
US 5709684 A	USPAT	19980120	Advanced compression locking variable length	606/61	606/72	Errico; Joseph P. et al.

			cross-link device			
US 5707372 A	USPAT	19980113	Multiple node variable length cross-link device	606/61	606/60; 606/69; 606/72; 606/73	Errico; Joseph P. et al.
US 5702487 A	USPAT	19971230	Prosthetic device	623/23.35		Averill; Rober G. et al.
US 5690630 A	USPAT	19971125	Polyaxial pedicle screw	606/61	606/73	Errico; Joseph P. et al.
US 5688274 A	USPAT	19971118	Spinal implant device having a single central rod and claw hooks	606/61	606/72	Errico; Joseph P. et al.
US 5688273 A	USPAT	19971118	Spinal implant apparatus having a single central rod and plow hooks	606/61	606/72	Errico; Joseph P. et al.
US 5669911 A	USPAT	19970923	Polyaxial pedicle screw	606/61	606/73	Errico; Joseph P. et al.
US 5667507 A	USPAT	19970916	Compression locking variable length cross-link device for use with dual rod apparatus	606/61	606/63; 606/64; 606/73	Corin; James let al.
US 5658351 A	USPAT	19970819	Intramedullary centralizer	623/23.48	606/95	Dudasik; Michael W. et al.
US 5653763 A	USPAT	19970805	Intervertebral space shape conforming cage device	623/17.11	411/55; 606/61	Errico; Joseph P. et al.
US 5647873 A	USPAT	19970715	Bicentric polyaxial locking screw and coupling element	606/61	606/73	Errico; Joseph P. et al.
US 5643265 A	USPAT	19970701	Dynamic compression polyaxial locking screw plate assembly	606/70	606/69; 606/73	Errico; Joseph P. et al.
US 5609594 A	USPAT	19970311	Extending hook and polyaxial coupling element device for use with side loading road fixation devices	606/61	606/72	Errico; Joseph P. et al.
US 5609593 A	USPAT	19970311	Advanced polyaxial locking hook and coupling element device for use with top loading rod fixation devices	606/61	606/72	Errico; Joseph P. et al.
US 5607431 A	USPAT	19970304	Prosthetic hip implantation method and apparatus	606/80	606/102 ; 606/86; 606/96;	Dudasik; Michael W. et al.

					606/99	
US 5593451 A	USPAT	19970114	Prosthetic device and method of implantation	623/23.15	623/23. 35	Averill; Rober G. et al.
US 5586984 A	USPAT	19961224	Polyaxial locking screw and coupling element assembly for use with rod fixation apparatus	606/61	606/73	Errico; Joseph P. et al.
US 5584834 A	USPAT	19961217	Polyaxial locking screw and coupling element assembly for use with side loading rod fixation apparatus	606/61	606/73	Errico; Joseph P. et al.
US 5578033 A	USPAT	19961126	Advanced polyaxial locking hook and coupling element device for use with side loading rod fixation devices	606/61	606/72	Errico; Joseph P. et al.
US 5575792 A	USPAT	19961119	Extending hook and polyaxial coupling element device for use with top loading rod fixation devices	606/61	606/72	Errico; Joseph P. et al.
US 5571200 A	USPAT	19961105	Acetabular cup, method and tool for installing the same	623/22.12		Cohen; Rober C. et al.
US 5554157 A	USPAT	19960910	Rod securing polyaxial locking screw and coupling element assembly	606/61	606/60; 606/73	Errico; Joseph P. et al.
US 5549608 A	USPAT	19960827	Advanced polyaxial locking screw and coupling element device for use with rod fixation apparatus	606/61	606/60; 606/73	Errico; Joseph P. et al.
US 5543187 A	USPAT	19960806	Amorphous metal - ceramic composite material	428/34.6	257/E23 .009; 257/E39 .011; 428/332	Errico; Joseph P. et al.
					, 428/457 ; 428/902 ; 442/186	

					442/229	
US 5531746 A	USPAT	19960702	Posterior spinal polyaxial locking lateral mass screw plate assembly	606/61	606/70; 606/73	Errico; Joseph P. et al.
US 5520690 A	USPAT	19960528	Anterior spinal polyaxial locking screw plate assembly	606/61	606/69; 606/70; 606/73	Errico; Joseph P. et al.
US 5486181 A	USPAT	19960123	Acetabular cup, method and tool and installing the same	606/91	606/100 ; 606/99	Cohen; Rober C. et al.
US 5425768 A	USPAT	19950620	Reinforced spacer for stem-type prosthetic implants	623/23.48		Carpenter; Charles W. et al.
US 5358534 A	USPAT	19941025	Femoral component for a hip prosthesis	623/23.35		Dudasik; Michael W. et al.